I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: December 6, 2007

Signature: /Randol W. Read, Reg. No. 43,876/ (Randol W. Read)

Docket No.: WEAT/0471.P1 1024.011791 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Serial No.: 10/796.569

Confirmation No.: 2474

Arne Berg et al.

Filed: March 9, 2004

SENSOR

For: HIGH PRESSURE AND HIGH TEMPERATURE ACOUSTIC

Group Art Unit: 2874

Examiner: Sung H. Pak

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated August 23, 2007, finally rejecting claims 1. 6-13, 15-26, 31, and 32, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.